

Exercise 1 *Feel free to use Desmos or another graphing calculator for the following problems.*

- (a) Let f be a function defined by $f(x) = 23$.

The function f has zero(s).

- (b) Let g be a function defined by $g(x) = x^2 + 2x - 2$.

The function g has zero(s).

- (c) Let h be a function defined by $h(x) = \frac{x^2 - 9}{x - 3}$.

The function g has zero(s).
